



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN REGIONAL OFFICE

13901 Crown Court, Woodbridge, Virginia 22193

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Douglas W. Domenech
Secretary of Natural Resources

David K. Paylor
Director

Thomas A. Faha
Regional Director

December 12, 2011

Mr. Christopher D. Hively, P. E.
Environmental Services Director
Town of Culpeper
400 South Main Street
Culpeper, VA 22701

Re: Town of Culpeper WPCF, VPDES Permit No. VA0061590, Permit Modification

Dear Mr. Hively:

The Department of Environmental Quality (DEQ) has approved the enclosed effluent limitations and monitoring requirements for the above-referenced permit. Copies of your permit and fact sheet are enclosed.

A Discharge Monitoring Report (DMR) form is no longer included in the reissuance package. As you are aware, DEQ has launched an electronic DMR (e-DMR) program that allows you to submit the effluent monitoring data electronically. The December 2011 electronic DMR submittal is due by January 10, 2012.

Please note that compliance with the permit's requirements for use and disposal of sewage sludge do not relieve you of your responsibility to comply with federal requirements set forth in 40 CFR Part 503. Until DEQ seeks and is granted authority to administer the Part 503 regulations by EPA, treatment works treating domestic sewage should continue to work directly with EPA to comply with them.

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have thirty days from the date of service (the date you actually received this decision or the date it was mailed to you, whichever occurred first) within which to appeal this decision by filing a notice of appeal in accordance with the Rules of the Supreme Court of Virginia with the Director, Department of Environmental Quality. In the event that this decision is served on you by mail, three days are added to that period.

Alternately, any owner under §§ 62.1-44.16, 62.1-44.17, and 62.1-44.19 of the State Water Control Law aggrieved by any action of the State Water Control Board taken without a formal hearing, or by inaction of the Board, may demand in writing a formal hearing of such owner's grievance, provided a petition requesting such hearing is filed with the Board. Said petition must meet the requirements set forth in §1.23(b) of the Board's Procedural Rule No. 1. In cases involving actions of the Board, such petition must be filed within thirty days after notice of such action is mailed to such owner by certified mail.

A Reliability Class I is assigned to this facility and this facility has Class I licensed operator requirements.

If you have questions about the permit, please contact Joan C. Crowther at (703)583-3925, or by E-mail at joan.crowther@deq.virginia.gov.

Respectfully,

A handwritten signature in black ink, appearing to read 'Bryant Thomas', with a stylized flourish at the end.

Bryant Thomas
Water Permits Manager

Enc.: Permit for VA0061590
Fact Sheet for VA0061590

cc: DEQ-Water, OWPP
EPA-Region III, 3WP12
Department of Health, Culpeper
Water Compliance, NRO



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Permit No. **VA0061590**
Effective Date: **March 10, 2010**
Modification Date: **December 12, 2011**
Expiration Date: **March 9, 2015**

AUTHORIZATION TO DISCHARGE UNDER THE VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM AND THE VIRGINIA STATE WATER CONTROL LAW

In compliance with the provisions of the Clean Water Act as amended and pursuant to the State Water Control Law and regulations adopted pursuant thereto, the following owner is authorized to discharge in accordance with the information submitted with the permit application, and with this permit cover page, Part I – Effluent Limitations and Monitoring Requirements, and Part II – Conditions Applicable To All VPDES Permits, as set forth herein.

Owner Name: Town of Culpeper
Facility Name: Town of Culpeper WPCF
County: Culpeper
Facility Location: 15108 Service Lane, Culpeper, VA

The owner is authorized to discharge to the following receiving stream:

Stream Name: Mountain Run
River Basin: Rappahannock River
River Subbasin: None
Section: 4
Class: III
Special Standards: None

A handwritten signature in black ink, appearing to read "Thomas A. Faha", written over a horizontal line.

Thomas A. Faha
Director, Northern Regional Office
Department of Environmental Quality

December 12, 2011
Date

A. Effluent Limitations and Monitoring Requirements**1. Outfall 001 – 6.0 MGD Facility**

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. In addition to any Total Nitrogen or Total Phosphorus concentration limits (or monitoring requirements without associated limits) listed below, this facility has Total Nitrogen and Total Phosphorus calendar year load limits associated with this outfall included in the current Registration List under registration number VAN020024, enforceable under the General VPDES Watershed Permit Regulation for Total Nitrogen and Total Phosphorus Dischargers and Nutrient Trading in the Chesapeake Watershed in Virginia.
- c. During the period beginning with the permit's modification date and lasting until the permit's expiration date, the permittee is authorized to discharge from Outfall Number 001. Such discharges shall be limited and monitored by the permittee as specified below.

Parameter	Discharge Limitations					Monitoring Requirements		
	Monthly Average ⁽¹⁾		Weekly Average ⁽¹⁾		Minimum	Maximum ⁽¹⁾	Frequency	Sample Type
Flow ⁽²⁾ (MGD)	NL		NA		NA	NL	Continuous	TIRE
BOD ₅ (December – May)	12 mg/L	270 kg/d	18 mg/L	410 kg/d	NA	NA	1/D	24H-C
CBOD ₅ (June - November)	8 mg/L	180 kg/d	12 mg/L	270 kg/d	NA	NA	1/D	24H-C
TSS (December – May)	12 mg/L	270 kg/d	18 mg/L	410 kg/d	NA	NA	1/D	24H-C
TSS (June – November)	8.0 mg/L	180 kg/d	12 mg/L	270 kg/d	NA	NA	1/D	24H-C
Ammonia, as N (December – May)	3.7 mg/L		4.5 mg/L		NA	NA	1/D	24H-C
TKN (June - November)	3.0 mg/L	150 lb/d	4.5 mg/L	220 lb/d	NA	NA	1/D	24H-C
pH	NA		NA		6.0 S.U.	9.0 S.U.	1/D	Grab
Dissolved Oxygen	NA		NA		6.5 mg/L	NA	1/D	Grab
<i>E. coli</i> (Geometric Mean)	126 n/100 mls		NA		NA	NL cfu/mo	1/D	Grab
<i>E. coli</i> – 12 month Max Load ⁽⁶⁾ (cfu/yr)	NA		NA		NA	3.23E+12	1/M	Calculated
Nitrate+Nitrite, as N	NL mg/L		NA		NA	NA	1/W	24H-C
Total Nitrogen ⁽⁴⁾	NL mg/L		NA		NA	NA	1/W	Calculated
Total Nitrogen – Year to Date ⁽⁵⁾	NL mg/L		NA		NA	NA	1/M	Calculated
Total Nitrogen - Calendar Year ⁽⁵⁾	4.0 mg/L		NA		NA	NA	1/YR	Calculated
Total Phosphorus	NL mg/L		NA		NA	NA	1/W	24H-C
Total Phosphorus – Year to Date ⁽⁵⁾	NL mg/L		NA		NA	NA	1/M	Calculated
Total Phosphorus - Calendar Year ⁽⁵⁾	0.30 mg/L		NA		NA	NA	1/YR	Calculated
Dissolved Copper*	NL ug/L		NL ug/L		NA	NA	1/4M	Grab
Dissolved Zinc*	NL ug/L		NL ug/L		NA	NA	1/4M	Grab
Total Hardness*	NL mg/L		NL mg/L		NA	NA	1/4M	Grab
Alpha-Endosulfan*	NL ug/L		NL ug/L		NA	NA	1/4M	Grab
Whole Effluent Toxicity ⁽³⁾ (<i>C. dubia</i>)	NA		NA		NA	1.5 TU _c	1/3M	24H-C

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/D = Once every day.

⁽²⁾ The design flow is 6.0 MGD.

N/A = Not applicable.

1/W = Once every week.

⁽³⁾ See Part I.C. for toxicity monitoring requirements

NL = No limit; monitor and report.

1/M = Once every month.

⁽⁴⁾ Total Nitrogen is the sum of Total Kjeldahl Nitrogen and NO₂+NO₃ Nitrogen and shall be calculated from the results of those tests.

S.U. = Standard units.

1/3M = Once every three months.

TIRE = Totalizing, indicating and recording equipment.

1/4M = Once every four months.

1/YR = Once every year.

⁽⁵⁾ See Part I.B.3. for nutrient reporting calculations⁽⁶⁾ See Part I.B.4 for calculation of the *E. coli* 12 month load.

24H-C = A flow proportional composite sample collected manually or automatically, and discretely or continuously, for the entire discharge of the monitored 24-hour period. Where discrete sampling is employed, the permittee shall collect a minimum of twenty-four (24) aliquots for compositing. Discrete sampling may be flow proportioned either by varying the time interval between each aliquot or the volume of each aliquot. Time composite samples consisting of a minimum of twenty-four (24) grab samples obtained at hourly or smaller intervals may be collected where the permittee demonstrates that the discharge flow rate (gallons per minute) does not vary by 10% or more during the monitored discharge.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

* The monitoring for these parameters shall commence with the monitoring period beginning January 1, 2011. The monitoring periods shall be January-April, May-August, and September-December. The results of the monitoring shall be submitted on the DMR on the 10th of the month following the end of the monitoring period.

A. Effluent Limitations and Monitoring Requirements**2. Sewage Sludge**

During the period beginning with the permit's effective date and lasting until the permit expiration date, the permittee is authorized to manage sewage sludge according to the approved Sludge Management Plan. The pollutants in the sewage sludge shall be limited and monitored by the permittee as specified below. All samples shall be collected and analyzed in accordance with the approved O&M Manual.

a. Sewage Sludge Annual Production Monitoring (SP1).

The permittee shall report the annual total amount of sludge produced (in dry metric tons) and annual amount of sludge (in dry metric tons) land applied. Data shall be reported on the Discharge Monitoring Report (DMR) for discharge number SP1.

b. Sewage Sludge Chemical Limitations and Monitoring Requirement (S01).

1. Chemical Pollutant Characteristics⁽¹⁾

SLUDGE CHARACTERISTIC	LIMITATIONS		MONITORING REQUIREMENTS	
	<u>Ceiling Concentration</u> <u>Maximum (mg/kg)</u>	<u>Monthly Average</u> <u>(mg/kg)</u>	<u>Frequency</u>	<u>Sample Type</u>
Percent Solids (%)	N/A	NL	1/YR	Composite
Arsenic, Sludge	75	41	1/YR	Composite
Cadmium, Sludge	85	39	1/YR	Composite
Copper, Sludge	4300	1500	1/YR	Composite
Lead, Sludge	840	300	1/YR	Composite
Mercury, Sludge	57	17	1/YR	Composite
Molybdenum, Sludge	75	N/A	1/YR	Composite
Nickel, Sludge	420	420	1/YR	Composite
Selenium, Sludge	100	100	1/YR	Composite
Zinc, Sludge	7500	2800	1/YR	Composite

⁽¹⁾ All samples shall be collected and analyzed in accordance
With approved EPA procedures.

1/YR = Once every year.

N/A = Not applicable.

NL = No limit; monitor and report.

mg/kg = Milligrams per kilogram, dry weight

Pathogen Reduction Limitations. The permittee shall achieve pathogen reduction in accordance with the approved Sludge Management Plan through Class B, Alternative 2 (9 VAC 25-31-710): Anaerobic Digestion. Sewage sludge is maintained at a temperature of 35 °C for a minimum of 15 days. The permittee shall verify in the annual report that the above pathogen reduction is achieved by means of appropriate documentation.

Vector Attraction Reduction Limitation. The mass of volatile solids in the sewage sludge shall be reduced by a minimum of 38 percent. The permittee shall perform monitoring and maintain bench sheets to insure that the vector attraction reduction requirements, specified in 9 VAC 25-31-720.B.8, are obtained. Copies of the bench sheets shall be submitted with the annual reports for sludge.

B. Additional Monitoring Requirements, Quantification Levels and Compliance Reporting

1. Quantification Levels

- a. Maximum quantification levels (QLs) shall be as follows:

<u>Characteristic</u>	<u>Quantification Level</u>
TSS	1.0 mg/L
BOD ₅ /CBOD ₅	5 mg/L
Ammonia	0.20 mg/L
Copper	3.7 ug/L
Zinc	33 ug/L
Alpha Endosulfan	0.1 ug/L

- b. The permittee may use any approved method, which has a QL equal to or lower than the QL listed in B.1.a. above. The QL is defined as the lowest concentration used to calibrate a measurement system in accordance with the procedures published for the method.
- c. It is the responsibility of the permittee to ensure that proper quality assurance/quality control (QA/QC) protocols are followed during the sampling and analytical procedures. QA/QC information shall be documented to confirm that appropriate analytical procedures have been used and the required QLs have been attained.
- d. An appropriate analytical method for metals shall be selected from the following list of EPA methods, or any approved method in 40 CFR Part 136, which will achieve a QL that is less than or equal to the QL specified in B.1.a. above.

Metal	Analytical Methods
Copper	1638; 1640
Zinc	1638; 1639

2. Compliance Reporting for parameters in Part I.A.

- a. **Monthly Average** – Compliance with the monthly average limitations and/or reporting requirements for the parameters, except for nitrogen and phosphorus parameters, listed in Part I. A shall be determined as follows: All concentration data below the QL listed above shall be treated as zero. All concentration data equal to or above the QL listed in a. above shall be treated as it is reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, for the month. This arithmetic average shall be reported on the DMR as calculated. If all data are below the QL then the average shall be reported as <QL. If reporting for quantity is required on the DMR and the calculated concentration is <QL then report <QL for the quantity, otherwise use the calculated concentration to determine the monthly average quantity.
- b. **Maximum Weekly Average** – Compliance with the weekly average limitations and/or reporting requirements for the parameters, except for nitrogen and phosphorus parameters, listed in Part I. A. shall be determined as follows: All concentration data below the QL listed above shall be treated as zero. All concentration data equal to or above the QL shall be treated as reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each complete calendar week entirely contained within the reporting month. The maximum value of the weekly averages thus determined shall be reported on the DMR. If all data reported is less than the QL then <QL shall be reported on the DMR. If reporting for quantity is required on the DMR and the calculated concentration is <QL then report <QL for the quantity, otherwise use the calculated concentration to determine the weekly average quantity.

- b. The permittee shall report on the DMR a 12 month total *E. coli* load (cfu/year). The value reported shall be calculated in accordance with the following formulae:

$$\text{Twelve Month } E. coli \text{ load} = \text{ML}_{\text{Current}} + \left(\sum_{(\text{Previous 11 months})} \text{ML} \right)$$

where:

$\text{ML}_{\text{Current}}$ = monthly load (cfu/month) for the current month as calculated in Part I.B.4 above.

ML = monthly load (cfu/month) for the previous 11 months as reported on DMR.

- c. The first Twelve Month *E. coli* load shall be reported on the March 2011 DMR for the first 12 months of the permit. Subsequent 12-month Total *E. coli* load values reported shall be calculated as noted in Part I.B.4.b above.

C. Pretreatment Requirements

1. The permittee's pretreatment program has been approved. The program is an enforceable part of this permit. The permittee shall:

- a. Within 180 days of the effective date of this permit, submit to the DEQ-NRO a survey of all Industrial Users meeting the requirements of the VPDES Permit regulation, 9 VAC25-31-10 et seq. and who is discharging to the POTW. The information shall be submitted to the POTW on the DEQ's Discharger Survey Form or an equivalent form that includes the quantity and quality of the wastewater. Survey results shall include the identification of significant industrial users of the POTW.

In lieu of the survey, the permittee may elect to develop and submit for approval a plan to continuously survey the industrial community in their jurisdiction. This plan must be implemented within 90 days of its approval by DEQ.

- b. Within one year of the effective date of this permit, the permittee shall develop or reevaluate the local limits using current influent, effluent and sludge monitoring data and submit the data and results of the evaluation to the DEQ Regional Office. All Significant Industrial Users shall be sampled at the end of any categorical process and at the entrance to the treatment works.
- c. Submit to the DEQ-NRO an annual report that describes the permittee's program activities over the previous year. The annual report shall be submitted no later than January 31 of each year and shall include:
- 1) An updated list of the Significant Industrial Users* noting all of the following:
 - a) facility address and contact name
 - b) explanation of SIUs deleted from the previous years list
 - c) identify which IUs are subject to Categorical Standards and note which Standard (ie. metal finishing)
 - d) specify which 40 CFR part(s) is/are applicable
 - e) indicate which IUs are subject to local standards that are more stringent than Categorical Pretreatment Standards
 - f) indicate which IUs are subject only to local requirements
 - g) identify which IUs are subject to Categorical Pretreatment Standards that are subject to reduced reporting requirements under 9 VAC 25-31-840 E.3.
 - h) identify which IUs are non-significant Categorical Industrial Users.
 - 2) A summary of the compliance status of each Significant Industrial User with pretreatment standards and permit requirements.

- 3) A summary of the number and types of Significant Industrial User sampling and inspections performed by the POTW.
 - 4) All information concerning any interference, upset, VPDES permit or Water Quality Standards violations directly attributable to Significant Industrial Users and enforcement actions taken to alleviate said events.
 - 5) A description of all enforcement actions taken against Significant Industrial Users over the previous 12 months.
 - 6) A summary of any changes to the submitted pretreatment program that have not been previously reported to the DEQ Regional Office.
 - 7) A summary of the permits issued to Significant Industrial Users since the last annual report.
 - 8) POTW and self-monitoring results for Significant Industrial Users determined to be in significant non-compliance during the reporting period.
 - 9) Results of the POTW's influent/effluent/sludge sampling, not previously submitted to DEQ.
 - 10) Copies of newspaper publications of all Significant Industrial Users in significant non-compliance during the reporting period. This is due no later than March 31 of each year.
 - 11) Signature of an authorized representative.
- d. Submit any changes to the approved pretreatment program to the DEQ Regional Office and obtain approval before implementation of the changes.
 - e. Ensure all Significant Industrial Users' permits are issued and reissued in a timely manner and that the Significant Industrial User permits issued by the POTW are effective and enforceable.
 - f. Inspect and sample all Significant Industrial Users at a minimum of once a year.
 - 1) Sampling shall include all regulated parameters, and shall be representative of the wastewater discharged.
 - 2) Inspection of the Significant Industrial Users shall cover all areas which could result in wastewater discharge to the treatment works including manufacturing, chemical storage, pretreatment facilities, spill prevention and control procedures, hazardous waste generation and Significant Industrial User's self-monitoring and records.
 - g. Implement the reporting requirements of Part VII of the VPDES Permit Regulation.
 - h. Review the Legal Authority and Enforcement Response Plan (ERP) to ensure they meet state and federal regulatory requirements. The approved Legal Authority and ERP are enforceable parts of this permit and shall be implemented.
 - i. Ensure that adequate resources are available to implement the approved program.
 - j. Meet all public participation requirements and annually public notice Significant Industrial Users in significant non-compliance with pretreatment standards and requirements for the previous 12 months.

2. The DEQ may require the POTW to institute changes to its pretreatment program:
 - a. If the approved program is not implemented in a way satisfying the requirements of the Clean Water Act, Water Control Law or State regulations;
 - b. If problems such as pass-through, interference, water quality standards violations or sludge contamination develop or continue; and
 - c. If federal, state or local requirements change.
3. Program Streamlining:
 - a. The Control Authority may determine that an Industrial User subject to categorical Pretreatment Standards under 9 VAC 25-31-780 and 40 CFR chapter I, subchapter N is a Non-Significant Categorical Industrial User rather than a Significant Industrial User on a finding that the Industrial User never discharges more than 100 gallons per day (gpd) of total categorical wastewater (excluding sanitary, non-contact cooling and boiler blowdown wastewater, unless specifically included in the Pretreatment Standard) and the following conditions are met:
 - 1) The Industrial User, prior to Control Authority's finding, has consistently complied with all applicable categorical Pretreatment Standards and Requirements;
 - 2) The Industrial User annually submits the certification statement required in 9 VAC 25-31-840 together with any additional information necessary to support the certification statement; and
 - 3) The Industrial User never discharges any untreated concentrated wastewater.
 - b. Upon a finding that an industrial user, meeting the criteria in subdivision 1.b. of this definition, has no reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement, the control authority may at any time, on its own initiative or in response to a petition received from an industrial user or POTW, and in accordance with Part VII (9 VAC 25-31-730 et seq.) of this chapter, determine that such industrial user is not a significant industrial user.
 - c. A Significant Industrial User (SIU) is an industrial user that:
 - 1) Is subject to Categorical Pretreatment Standards under 9VAC 25-31-780 and incorporated by reference in 9VAC 25-31-30;
 - 2) Discharges an average of 25,000 gallons per day or more of process wastewater to the POTW (excluding sanitary, noncontact cooling water, and boiler blowdown wastewater);
 - 3) Contributes a process wastestream that makes up 5% or more of the average dry weather hydraulic or organic capacity of the POTW; or
 - 4) Has reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement.

D. Toxics Monitoring Program Requirements**1. Biological Monitoring for the 6.0 MGD facility**

- a. The Whole Effluent Toxicity limitation is 1.5 TU_c; equivalent to a No Observed Effect Concentration (NOEC) of 68%.
- b. Starting in November 2010, (six (6) months from the effective date of the CTO issuance for the 6.0 MGD facility), the permittee shall conduct quarterly chronic toxicity tests using 24-hour flow-proportioned composite samples of final effluent from Outfall 001.

The chronic test to use is:

Chronic 3-Brood Static Renewal Survival and Reproduction Test using *Ceriodaphnia dubia*

These chronic tests shall be conducted in such a manner and at sufficient dilutions (minimum of five dilutions) to determine the "No Observed Effect Concentration" (NOEC) for survival and reproduction. Results which cannot be quantified (i.e., a "less than" NOEC value) are not acceptable and a retest will have to be performed. The NOEC as determined by hypothesis testing shall be converted to TU_c (Chronic Toxic Units) for DMR reporting where $TU_c = 100/NOEC$. Report the LC₅₀ at 48 hours and the IC₂₅ with the NOEC's in the test report.

- c. The permittee may provide additional samples to address data variability. These data shall be reported. Test procedures and reporting shall be in accordance with the WET testing methods cited in 40 CFR 136.3.
- d. Should the results of any test exceed the limitation cited above, the permittee must conduct a retest of the effluent within 30 days.
- e. The results of the test and the test report shall be reported with the DMR for the month following the receipt of the testing results. In no case shall this exceed 45 days from the completion of the test.
- f. Upon completion of the eight (8) quarterly chronic toxicity tests, the permittee may submit a written request to DEQ-NRO for a reduction in the sampling frequency.

E. Sludge Management and Reporting Requirements

1. Sludge Reopener - The Board may promptly modify or revoke and reissue this permit if any applicable standard for sewage sludge use or disposal promulgated under Section 405(d) of the Clean Water Act is more stringent than any requirements for sludge use or disposal in this permit, or controls a pollutant or practice not limited in this permit.
2. Sludge Use and Disposal - The permittee shall conduct all sewage sludge use or disposal activities in accordance with the Sludge Management Plan (SMP) approved with the issuance of this permit. Any proposed changes in the sewage sludge use or disposal practices or procedures followed by the permittee shall be documented and submitted for DEQ and Department of Health approval 90 days prior to the effective date of the changes. Upon approval, the revised SMP becomes an enforceable part of the permit. The permit may be modified or alternatively revoked and reissued to incorporate limitations or conditions necessitated by substantive changes in sewage sludge use or disposal practices.
3. Sludge Monitoring Frequency and Reporting Requirements:
 - a. Reporting Requirements
 - 1) Reporting Responsibilities: The permittee shall submit an annual report by February 19th of each year. The permittee shall report the data required in Part I.A.3. using the forms provided as

appropriate. In addition, the permittee shall provide a description of how pathogen reduction and vector attraction requirements are met.

- 2) Record Keeping: The permittee is required to retain the following information for at least 5 years:
 - a) The concentrations of each pollutant in Part I.A.3.
 - b) A description of how the pathogen reduction requirements in Part I.A.3. are met;
 - c) A description of how the vector attraction reduction requirements in Part I.A.3. are met;
 - d) A description of how the management practices specified in the approved Sludge Management Plan and/or this permit are met;
 - e) A description of how the site restrictions specified in the approved Sludge Management Plan and/or this permit are met;
 - f) The following certification statement:

"I certify, under penalty of law, that the information that will be used to determine compliance with the pathogen requirements in 9 VAC 25-31-710 B, vector attraction reduction requirements in [permittee shall insert one of the vector attraction reduction requirements in 9 VAC 25-31-720 B 1 through B 10], the management practices in 9 VAC 25-31-550, and the site restrictions in 9 VAC 25-31-710 B 5 was prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

F. Other Requirements and Special Conditions

1. 95% Capacity Reopener

A written notice and a plan of action for ensuring continued compliance with the terms of this permit shall be submitted to the Northern Regional Office when the monthly average flow influent to the sewage treatment plant reaches 95 percent of the design capacity authorized in this permit for each month of any three consecutive month period. The written notice shall be submitted within 30 days and the plan of action shall be received at the Northern Virginia Regional Office no later than 90 days from the third consecutive month for which the flow reached 95 percent of the design capacity. The plan shall include the necessary steps and a prompt schedule of implementation for controlling any current or reasonably anticipated problem resulting from high influent flows. Failure to submit an adequate plan in a timely manner shall be deemed a violation of this permit.

2. Indirect Dischargers

The permittee shall provide adequate notice to the Department of the following:

- a. Any new introduction of pollutants into the treatment works from an indirect discharger which would be subject to Section 301 or 306 of Clean Water Act and the State Water Control Law if it were directly discharging those pollutants; and
- b. Any substantial change in the volume or character of pollutants being introduced into the treatment works by a source introducing pollutants into the treatment works at the time of issuance of this permit.
- c. Adequate notice shall include information on (i) the quality and quantity of effluent introduced into the treatment works, and (ii) any anticipated impact of the change on the quantity or quality of effluent to be discharged from the treatment works.

3. Operation and Maintenance (O&M) Manual Requirement

The permittee shall review the existing Operations and Maintenance (O&M) Manual and notify the DEQ Northern Regional Office, in writing by June 10, 2010, whether it is still accurate and complete. If the O&M

Manual is no longer accurate and complete, a revised O&M Manual shall be submitted for approval to the DEQ Northern Regional Office by June 10, 2010. The permittee will maintain an accurate, approved O&M Manual for the treatment works. This manual shall include, but not necessarily be limited to, the following items, as appropriate:

- a. Treatment system design, treatment system operation, routine preventative maintenance of units within the treatment system, critical spare parts inventory and record keeping;
- b. Techniques to be employed in the collection, preservation and analysis of effluent samples (and sludge samples if sludge analyses are required);
- c. Procedures for handling, storing, and disposing of all wastes, fluids, and pollutants that will prevent these materials from reaching state waters;
- d. A plan for the management and/or disposal of waste solids, residues, Residue/Sludge Management and Disposal Plan; and
- e. Discussion of Best Management Practices, if applicable.

Any changes in the practices and procedures followed by the permittee shall be documented and submitted for staff approval within 90 days of the effective date of the changes. Upon approval of the submitted manual changes, the revised manual becomes an enforceable part of the permit. Noncompliance with the O&M Manual shall be deemed a violation of the permit.

4. Licensed Operator Requirement

The permittee shall employ or contract at least one Class I licensed wastewater works operator for this facility. The license shall be issued in accordance with Title 54.1 of the Code of Virginia and the regulations of the Board for Waterworks and Wastewater Works Operators. The permittee shall notify the Department in writing whenever he is not complying, or has grounds for anticipating he will not comply with this requirement. The notification shall include a statement of reasons and a prompt schedule for achieving compliance.

5. Reliability Class

The permitted treatment works shall meet Reliability Class I.

6. CTC and CTO Requirement

The permittee shall, in accordance with *Sewage Collection and Treatment* regulation (9 VAC 25-790) obtain a Certificate to Construct (CTC) and a Certificate to Operate (CTO) from the Department of Environmental Quality prior to constructing wastewater treatment works and operating the treatment works respectively. Non-compliance with the CTC or CTO shall be deemed a violation of the permit.

7. Water Quality Criteria Reopener

Should effluent monitoring indicate the need for any water quality-based limitations, this permit may be modified or alternatively revoked and reissued to incorporate appropriate limitations.

8. Total Maximum Daily Load (TMDL) Reopener

This permit shall be modified or alternatively revoked and reissued if any approved wasteload allocation procedure, pursuant to Section 303(d) of the Clean Water Act, imposes wasteload allocations, limits or conditions on the facility that are not consistent with the permit requirements.

9. Instream Monitoring

The permittee shall submit within 90 days of the effective date of the permit a plan for monitoring of the receiving stream which shall include the following components:

- a. Sampling/monitoring station locations, including a map with the locations noted. One sampling location shall be upstream of the discharge and one downstream of the discharge.
- b. The permittee shall monitor for Total Hardness. The sampling shall be conducted the same day that the once every 4 months monitoring is done on the final effluent for dissolved copper, dissolved zinc, and Total Hardness. The samples shall be a grab sample.

- c. The sampling shall commence with the first samples collected after the issuance of the CTO for the 6.0 MGD flow tier. The monitoring results shall be submitted with the reissuance package due 180 days prior to the expiration of this permit.

10. E3/E4

The annual average concentration limitations for Total Nitrogen and/or Total Phosphorus are suspended during any calendar year in which the facility is considered by DEQ to be a participant in the Virginia Environmental Excellence Program in good standing at either the Exemplary Environmental Enterprise (E3) level or the Extraordinary Environmental Enterprise (E4) level, provided that the following conditions have also been met:

- a. The facility has applied for (or renewed) participation, been accepted, maintained a record of sustained compliance and submitted an annual report according to the program guidelines;
- b. The facility has demonstrated that they have in place a fully implemented environmental management system (EMS) with an alternative compliance method that includes operation of installed nutrient removal technologies to achieve the annual average concentration limitations; and
- c. The E3/E4 designation from DEQ and implementation of the EMS has been in effect for the full calendar year.

The annual average concentration limitations for Total Nitrogen and/or Phosphorus, as applicable, are not suspended in any calendar year following a year in which the facility failed to achieve the annual average concentration limitations as required by b. above.

11. Nutrient Reopener

This permit may be modified or, alternatively, revoked and reissued:

- a. If any approved wasteload allocation procedure, pursuant to Section 303(d) of the Clean Water Act, imposes wasteload allocations, limits or conditions on the facility that are not consistent with the permit requirements;
- b. To incorporate technology-based effluent concentration limitations for nutrients in conjunction with the installation of nutrient control technology, whether by new construction, expansion or upgrade, or
- c. To incorporate alternative nutrient limitations and/or monitoring requirements, should:
 - i. the State Water Control Board adopt new nutrient standards for the water body receiving the discharge, including the Chesapeake Bay or its tributaries, or
 - ii. a future water quality regulation or statute require new or alternative nutrient control.

12. PCB Monitoring

The permittee shall monitor the effluent at Outfall 001 for Polychlorinated Biphenyls (PCBs). DEQ will use these data for the development of the PCB TMDL for Mountain Run and for the Rappahannock River. The permittee shall conduct the sampling and analysis in accordance with the requirements specified below. At a minimum:

- a. Monitoring and analysis shall be conducted in accordance with the most current version of EPA Method 1668 or other equivalent methods capable of providing low-detection level, congener specific results. Any equivalent method shall be submitted to DEQ-NRO for review and approval prior to sampling and analysis. It is the responsibility of the permittee to ensure that proper QA/QC protocols are followed during the sample gathering and analytical procedures.
- b. The permittee shall collect 2 wet weather samples and 2 dry weather samples during the term of the permit.

Wet weather samples shall be defined by the permittee based on the permittee's decision criteria for their facility. The wet weather decision criteria shall be submitted to DEQ-NRO prior to any PCB sampling and within 90 days of the permit reissuance for review and approval. The permittee shall maintain

documentation to demonstrate that wet weather flows achieve these criteria. The documentation shall be available to DEQ-NRO upon request.

Dry weather samples are defined as those taken at Outfall 001 following at least a 72 hour period with no measurable rainfall, and influent levels are at normal base flows.

After the permittee has collected a wet weather sample and a dry weather sample, the permittee may request from DEQ a waiver for the second wet weather sample. Documentation shall be submitted with the request to demonstrate why another wet weather sample is not necessary for the TMDL development. DEQ shall review the documentation and notify the permittee in writing on the final waiver decision.

- c. Each effluent sample shall consist of a minimum 2 liter volume and be collected using either 24 hour manual or automated compositing methods. The sampling protocol shall be submitted to DEQ-NRO for review and approval prior to the first sample collection.
- d. The data shall be submitted to DEQ-NRO by the 10th day of the month following receipt of the results. The permittee shall have the option of submitting the results electronically. The submittal shall include the unadjusted and appropriately qualified individual PCB congener analytical results. Additionally, laboratory and field QA/QC documentation and results shall be reported. Total PCBs are to be computed as the summation of the reported, quantified congeners.

13. Inflow and Infiltration

The permittee shall submit an annual report, by January 10th, for the previous year to document work accomplished to identify and mitigate Inflow & Infiltration to the treatment works.

CONDITIONS APPLICABLE TO ALL VPDES PERMITS**A. Monitoring**

1. Samples and measurements taken as required by this permit shall be representative of the monitored activity.
2. Monitoring shall be conducted according to procedures approved under Title 40 Code of Federal Regulations Part 136 or alternative methods approved by the U.S. Environmental Protection Agency, unless other procedures have been specified in this permit.
3. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will insure accuracy of measurements.
4. Samples taken as required by this permit shall be analyzed in accordance with 1VAC30-45, Certification for Noncommercial Environmental Laboratories, or 1VAC30-46, Accreditation for Commercial Environmental Laboratories.

B. Records

1. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The individual(s) who performed the sampling or measurements;
 - c. The date(s) and time(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical techniques or methods used; and
 - f. The results of such analyses.
2. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years, the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the sample, measurement, report or application. This period of retention shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the Board.

C. Reporting Monitoring Results

1. The permittee shall submit the results of the monitoring required by this permit not later than the 10th day of the month after monitoring takes place, unless another reporting schedule is specified elsewhere in this permit. Monitoring results shall be submitted to:

Department of Environmental Quality - Northern Regional Office (DEQ-NRO)
13901 Crown Court
Woodbridge, VA 22193

Monitoring results shall be reported on a Discharge Monitoring Report (DMR) or on forms provided, approved or specified by the Department.

2. If the permittee monitors any pollutant specifically addressed by this permit more frequently than required by this permit using test procedures approved under Title 40 of the Code of Federal Regulations Part 136 or using other test procedures approved by the U.S. Environmental Protection Agency or using

procedures specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or reporting form specified by the Department.

3. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

D. Duty to Provide Information.

The permittee shall furnish to the Department, within a reasonable time, any information which the Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The Board may require the permittee to furnish, upon request, such plans, specifications, and other pertinent information as may be necessary to determine the effect of the wastes from this discharge on the quality of state waters, or such other information as may be necessary to accomplish the purposes of the State Water Control Law. The permittee shall also furnish to the Department upon request, copies of records required to be kept by this permit.

E. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

F. Unauthorized Discharges

Except in compliance with this permit, or another permit issued by the Board, it shall be unlawful for any person to:

1. Discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances; or
2. Otherwise alter the physical, chemical or biological properties of such state waters and make them detrimental to the public health, or to animal or aquatic life, or to the use of such waters for domestic or industrial consumption, or for recreation, or for other uses.

G. Reports of Unauthorized Discharges.

Any permittee who discharges or causes or allows a discharge of sewage, industrial waste, other wastes or any noxious or deleterious substance into or upon state waters in violation of Part II.F.; or who discharges or causes or allows a discharge that may reasonably be expected to enter state waters in violation of Part II.F., shall notify the Department of the discharge immediately upon discovery of the discharge, but in no case later than 24 hours after said discovery. A written report of the unauthorized discharge shall be submitted to the Department, within five days of discovery of the discharge. The written report shall contain:

1. A description of the nature and location of the discharge;
2. The cause of the discharge;
3. The date on which the discharge occurred;
4. The length of time that the discharge continued;
5. The volume of the discharge;
6. If the discharge is continuing, how long it is expected to continue;
7. If the discharge is continuing, what the expected total volume of the discharge will be; and
8. Any steps planned or taken to reduce, eliminate and prevent a recurrence of the present discharge or any future discharges not authorized by this permit.

Discharges reportable to the Department under the immediate reporting requirements of other regulations are exempted from this requirement.

H. Reports of Unusual or Extraordinary Discharges.

If any unusual or extraordinary discharge including a bypass or upset should occur from a treatment works and the discharge enters or could be expected to enter state waters, the permittee shall promptly notify, in no case later than 24 hours, the Department by telephone after the discovery of the discharge. This notification shall provide all available details of the incident, including any adverse effects on aquatic life and the known number of fish killed. The permittee shall reduce the report to writing and shall submit it to the Department within five days of discovery of the discharge in accordance with Part II.I.2. Unusual and extraordinary discharges include but are not limited to any discharge resulting from:

1. Unusual spillage of materials resulting directly or indirectly from processing operations;
2. Breakdown of processing or accessory equipment;
3. Failure or taking out of service some or all of the treatment works; and
4. Flooding or other acts of nature.

I. Reports of Noncompliance

The permittee shall report any noncompliance which may adversely affect state waters or may endanger public health.

1. An oral report shall be provided within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which shall be reported within 24 hours under this paragraph:
 - a. Any unanticipated bypass; and
 - b. Any upset which causes a discharge to surface waters.
2. A written report shall be submitted within 5 days and shall contain:
 - a. A description of the noncompliance and its cause;
 - b. The period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and
 - c. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

The Board may waive the written report on a case-by-case basis for reports of noncompliance under Part II.I. if the oral report has been received within 24 hours and no adverse impact on state waters has been reported.

3. The permittee shall report all instances of noncompliance not reported under Parts II, I.1. or I.2., in writing, at the time the next monitoring reports are submitted. The reports shall contain the information listed in Part II.I.2.

NOTE: The immediate (within 24 hours) reports required in Parts II, G., H. and I. may be made to the Department's Northern Regional Office at (703) 583-3800 (voice) or (703) 583-3821 (fax). For reports outside normal working hours, leave a message and this shall fulfill the immediate reporting requirement. For emergencies, the Virginia Department of Emergency Services maintains a 24-hour telephone service at 1-800-468-8892.

J. Notice of Planned Changes.

1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
 - a. The permittee plans alteration or addition to any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced:
 - 1) After promulgation of standards of performance under Section 306 of Clean Water Act which are applicable to such source; or
 - 2) After proposal of standards of performance in accordance with Section 306 of Clean Water Act which are applicable to such source, but only if the standards are promulgated in accordance with Section 306 within 120 days of their proposal;
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations nor to notification requirements specified elsewhere in this permit; or
 - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
2. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

K. Signatory Requirements.

1. All permit applications shall be signed as follows:
 - a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means:
 - 1) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or
 - 2) The manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
 - b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
 - c. For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a public agency includes:
 - 1) The chief executive officer of the agency, or
 - 2) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

2. All reports required by permits, and other information requested by the Board shall be signed by a person described in Part II.K.1., or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - a. The authorization is made in writing by a person described in Part II.K.1.;
 - b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and
 - c. The written authorization is submitted to the Department.
3. Changes to authorization. If an authorization under Part II.K.2. is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part II.K.2. shall be submitted to the Department prior to or together with any reports, or information to be signed by an authorized representative.
4. Certification. Any person signing a document under Parts II, K.1. or K.2. shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

L. Duty to Comply.

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the State Water Control Law and the Clean Water Act, except that noncompliance with certain provisions of this permit may constitute a violation of the State Water Control Law but not the Clean Water Act. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under Section 405(d) of the Clean Water Act within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this permit has not yet been modified to incorporate the requirement.

M. Duty to Reapply.

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee shall apply for and obtain a new permit. All permittees with a currently effective permit shall submit a new application at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the Board. The Board shall not grant permission for applications to be submitted later than the expiration date of the existing permit.

N. Effect of a Permit.

This permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.

O. State Law.

Nothing in this permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by Section 510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II.U.), and "upset" (Part II.V.) nothing in this permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

P. Oil and Hazardous Substance Liability.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Sections 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law.

Q. Proper Operation and Maintenance.

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this permit.

R. Disposal of solids or sludges.

Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering state waters.

S. Duty to Mitigate.

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

T. Need to Halt or Reduce Activity not a Defense.

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

U. Bypass.

1. "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts II, U.2. and U.3.
2. Notice
 - a. Anticipated bypass. If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible at least ten days before the date of the bypass.
 - b. Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in Part II.I.
3. Prohibition of bypass.
 - a. Bypass is prohibited, and the Board may take enforcement action against a permittee for bypass, unless:
 - 1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - 2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - 3) The permittee submitted notices as required under Part II.U.2.
 - b. The Board may approve an anticipated bypass, after considering its adverse effects, if the Board determines that it will meet the three conditions listed above in Part II.U.3.a.

V. Upset.

1. An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of Part II.V.2. are met. A determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is not a final administrative action subject to judicial review.
2. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
 - a. An upset occurred and that the permittee can identify the cause(s) of the upset;
 - b. The permitted facility was at the time being properly operated;
 - c. The permittee submitted notice of the upset as required in Part II.I.; and
 - d. The permittee complied with any remedial measures required under Part II.S.
3. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

W. Inspection and Entry

The permittee shall allow the Director, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;

2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act and the State Water Control Law, any substances or parameters at any location.

For purposes of this section, the time for inspection shall be deemed reasonable during regular business hours, and whenever the facility is discharging. Nothing contained herein shall make an inspection unreasonable during an emergency.

X. Permit Actions.

Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Y. Transfer of permits

1. Permits are not transferable to any person except after notice to the Department. Except as provided in Part II.Y.2., a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the State Water Control Law and the Clean Water Act.
2. As an alternative to transfers under Part II.Y.1., this permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies the Department at least 30 days in advance of the proposed transfer of the title to the facility or property;
 - b. The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and
 - c. The Board does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in Part II.Y.2.b.

Z. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.